

Polyurethane (PU) Tube, Coiled Hose & Round Belt

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ATP POLYURETHANE TUBING

Polyurethane tubing is fast becoming the ideal choice for pneumatic applications. It combines the elasticity of rubber with the chemical resistance normally reserved for plastics.

Polyurethane tubing is a flexible, kink-resistant and abrasion resistant tube commonly used in pneumatic control systems. Ii is easy to assemble on to fittings and has excellent hydrolytic stability.

ATP Polyurethane (PU) Tubes are available in variety of colors and features. These Flexible Polyurethane Tubes are available with optimum abrasion resistance, high tensile strength and low-temperature flexibility.

Salient Features:

- Excellent resistance to oils, greases, aliphatic hydrocarbons, oxygen and Ozone.
- Non toxic, No smell
- ATP Polyurethane Tubing is much lighter than rubber.
- Radii of curvature can be very small without flattening and loss of pressure.
- High cutting strength, Folding stability, Resistance to flex cracking.
- Multi colours for easy identification
- In-built meter marking on the tube for ready measure
- 'ATP' label for genuineness
- Working Pressure upto 10Kg/Cm² (Subjected to standard wall thickness)



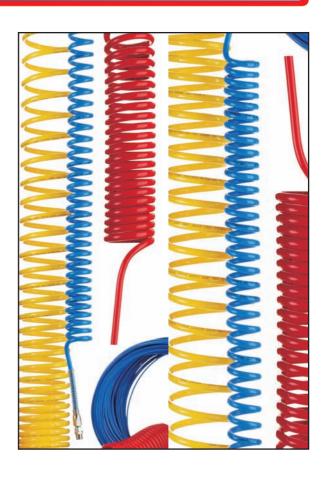
TUBE ID :	2 mm. TO 16 mm.
STANDARD LENGTHS:	50 mtr., 100 mtr., 200 mtr., 500 mtr., per roll.
COLOURS :	Blue, Yellow, Red, Black, Green, White & Orange.

Code	Size	(mm)	Tolerances	Standard Length(m)	Unit Price / Roll (Rs)	Unit Price / M (Rs)
PU0402	4	2	± 0.10	100	1200	12
PU0425	4	2.5	± 0.10	100	1100	11
PU0503	5	3	± 0.10	100	1400	14
PU0604	6	4	± 0.10	100	1700	17
PU0805	8	5	± 010	100	3000	30
PU0855	8	5.5	<u>+</u> 0.10	100	2800	28
PU0806	8	6	<u>+</u> 0.10	100	2400	24
PU1065	10	6.5	<u>+</u> 0.10	100	4700	47
PU1008	10	8	± 0·12	100	3800	38
PU1108	11	8	<u>+</u> 0.15	100	6150	61.5
PU1208	12	8	<u>+</u> 0.15	100	6200	62
PU1209	12	9	<u>+</u> 0.15	100	6100	61
PU1210	12	10	<u>+</u> 0.15	100	5650	56.5
PU1410	14	10	<u>+</u> 0.15	100	9300	93
PU1611	16	11	± 0 [·] 15	100	10500	105
PU1612	16	12	<u>+</u> 0.15	100	9800	98

ATP POLYURETHANE COILED HOSE

ATP polyurethane coils possess outstanding memory, a soft feel and superior flexibility. These coils are extraordinarily tough and resistant to abrasion, overstretching, kinking and repeated flexing. ATP coils have two straight tails, one that is 8" long and the other that is 16" long.

Code	3mt	5mt	10mt	15mt
PUC-0604	110	185	375	560
PUC-0805	150	250	500	750
PUC-0855	145	245	495	740
PUC-0806	135	225	445	675
PUC-1065	200	345	695	1050
PUC-1008	172	290	590	880
PUC-1208	245	415	830	1240
PUC-1612	360	600	1210	1780
PUC-1410	340	580	1190	1780



ATP POLYURETHANE ROUND BELT

Applications:

PU Round Belts are widely used in the following industry.

Newspaper conveying, Packing machines, Ceramic and stoneware processing plants, Floor and roof tiles conveying, Wood Working machineries, Textile machines, Paper industry machines, Food grading machines, other food processing machines.



Code	Description Smooth Finish - Orange color	Unit Price per 100 mtr.
PUCO-2	PU Round Belt 2mm	800
PUCO-3	PU Round Belt 3mm	1200
PUCO-4	PU Round Belt 4mm	1500
PUCO-5	PU Round Belt 5mm	2450
PUCO-6	PU Round Belt 6mm	2850
PUCO-8	PU Round Belt 8mm	6950
PUCO-10	PU Round Belt 10mm	10250
PUCO-12	PU Round Belt 12mm	14000



Code	Description Rough Finish - Green color	Unit Price per 100 mtr.
PUCO-3	PU Round Belt 3mm	1700
PUCO-4	PU Round Belt 4mm	2150
PUCO-5	PU Round Belt 5mm	3400
PUCO-6	PU Round Belt 6mm	4550
PUCO-8	PU Round Belt 8mm	8700
PUCO-10	PU Round Belt 10mm	13200
PUCO-12	PU Round Belt 12mm	18500

ATP PU tube have following feature:

- ATP Polyurethane Tubing is made of 100% virgin Polyurethane material
- Inner Wall of PU tubing is very smooth for transport.
- Hardness 95±2A,98±2A
- Cut resistant
- Kink resistant
- Excellent memory
- Tear resistant
- Wide temperature range

- Abrasion resistant
- Low compression set
- Extreme flexibility
- Low gas permeability
- Good chemical resistance
- Widely used in Pneumatic automation system, Air tools.
- ATP PU Tube could be used with all pneumatic fittings, NPT /BSPT fittings, swivel coupler & quick Couplers.



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